

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
 Data File : VV024207.D
 Acq On : 28 Dec 2021 10:23
 Operator : SY/MD
 Sample : VV1228WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:04:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

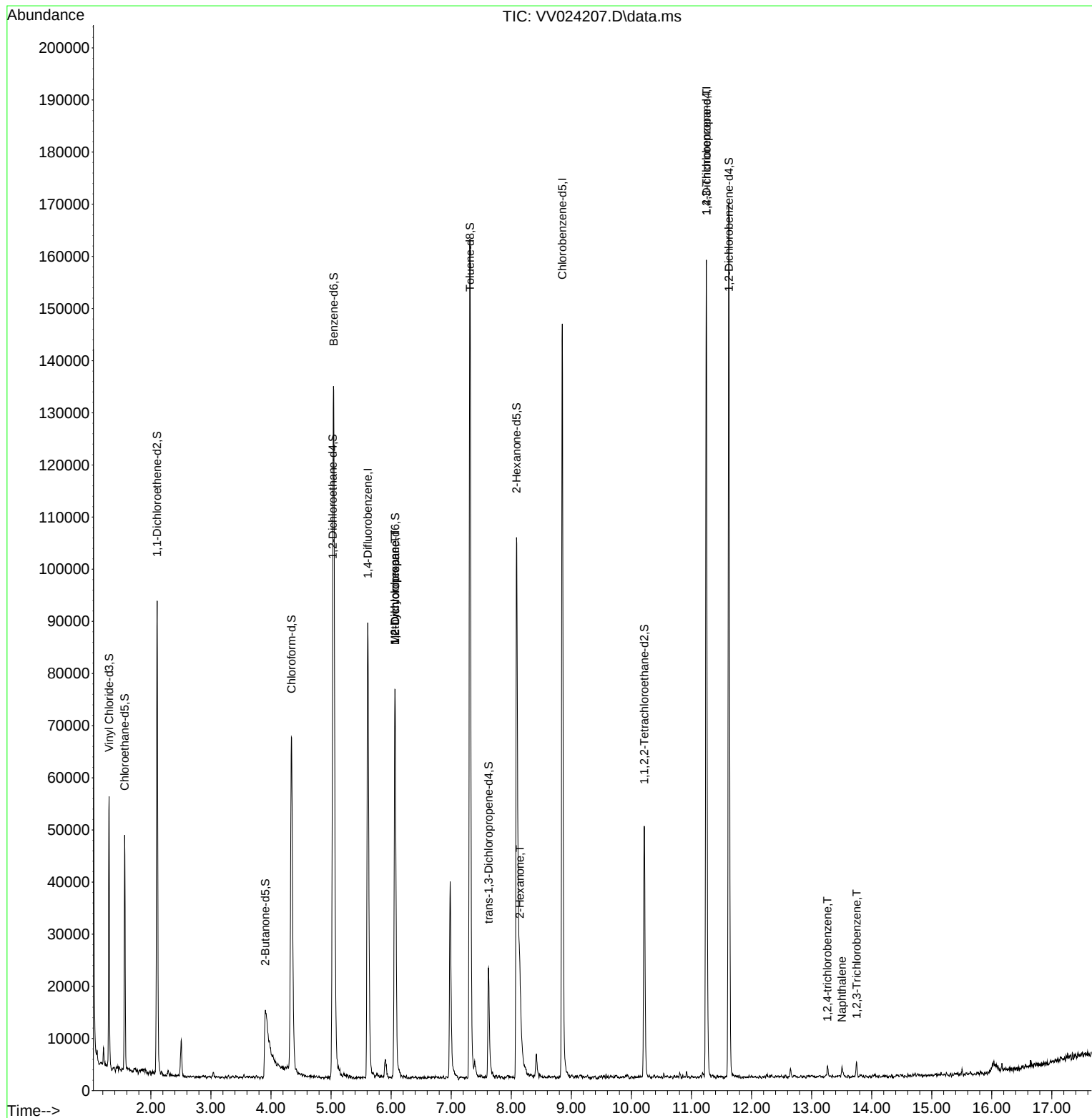
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	79422	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	82880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	43117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28008	4.688	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.564	69	26071	5.233	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.105	63	44304	3.051	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.905	46	26927	40.579	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.160%	
24) Chloroform-d	4.342	84	64542	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.027	65	32340	5.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	5.043	84	120833	5.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.000%	
36) 1,2-Dichloropropane-d6	6.066	67	33570	5.476	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.313	98	107934	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	7.622	79	13366	5.149	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.000%	
46) 2-Hexanone-d5	8.088	63	47347	54.243	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22559	5.389	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44212	5.899	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.000%	
Target Compounds						
35) Methylcyclohexane	6.063	83	9408	0.529	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	4522	0.451	ug/L #	84
48) 2-Hexanone	8.143	43	4426	1.262	ug/L #	58
61) 1,2,3-Trichloropropane	11.249	75	4674	0.916	ug/L #	63
70) 1,2,4-trichlorobenzene	13.265	180	939	0.065	ug/L #	91
71) Naphthalene	13.506	128	2027	0.094	ug/L	98
72) 1,2,3-Trichlorobenzene	13.750	180	1044	0.082	ug/L	87

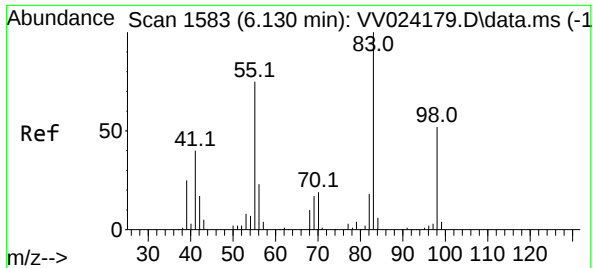
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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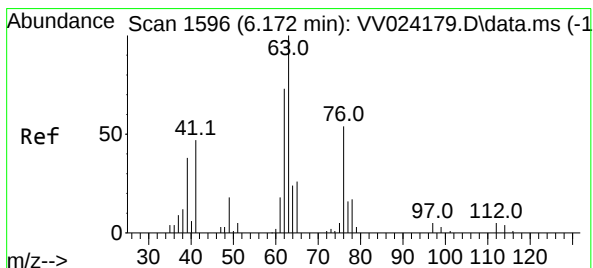
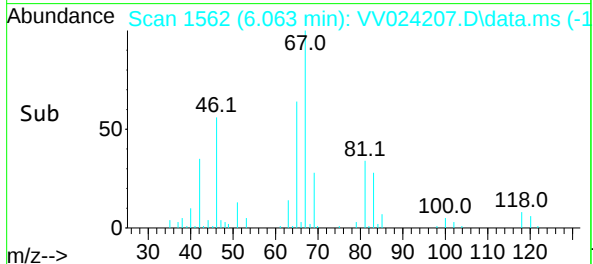
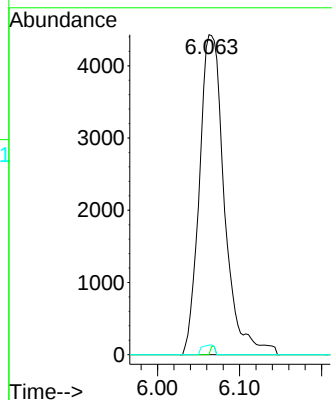
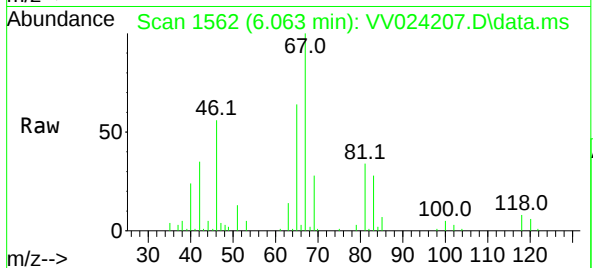




#35
Methylcyclohexane
Concen: 0.529 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.068 min
Lab File: VV024207.D
Acq: 28 Dec 2021 10:23

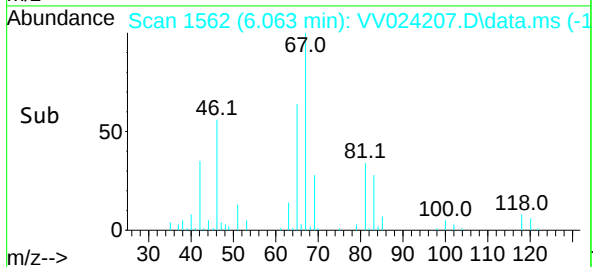
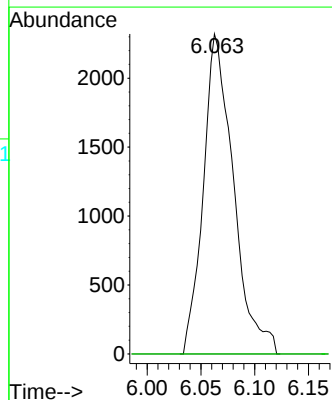
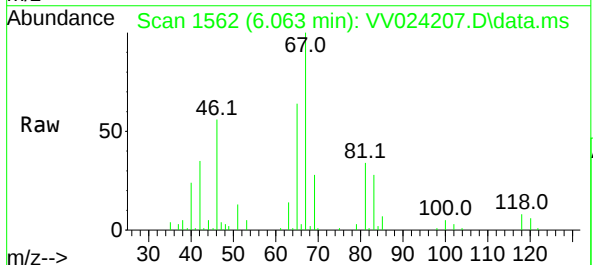
Instrument :
MSVOA_V
ClientSampleId :

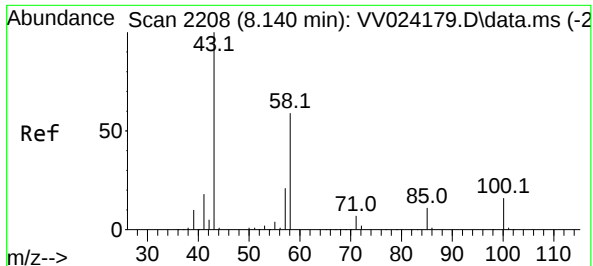
Tgt Ion: 83 Resp: 9408
Ion Ratio Lower Upper
83 100
55 0.5 60.2 90.2#
98 1.5 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.109 min
Lab File: VV024207.D
Acq: 28 Dec 2021 10:23

Tgt Ion: 63 Resp: 4522
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#48

2-Hexanone

Concen: 1.262 ug/L

RT: 8.143 min Scan# 21

Delta R.T. -0.000 min

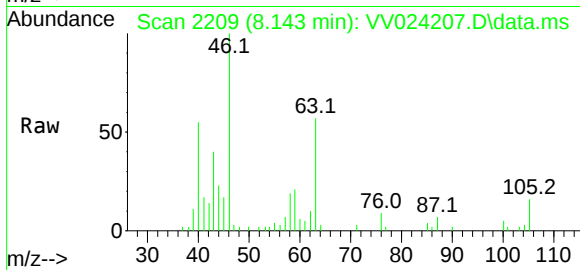
Lab File: VV024207.D

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Tgt Ion: 43 Resp: 4426

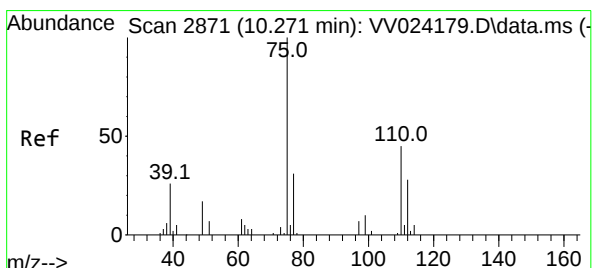
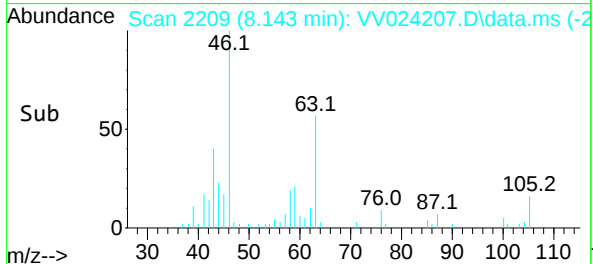
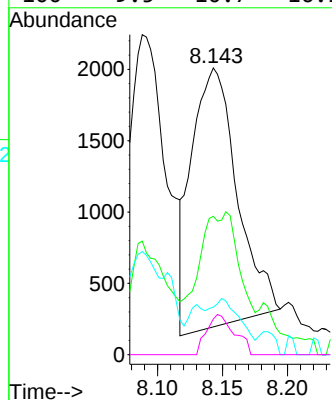
Ion Ratio Lower Upper

43 100

58 11.7 44.5 66.7#

57 13.1 15.1 22.7#

100 9.5 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 0.916 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV024207.D

Acq: 28 Dec 2021 10:23

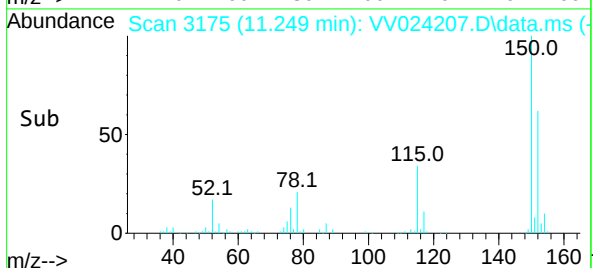
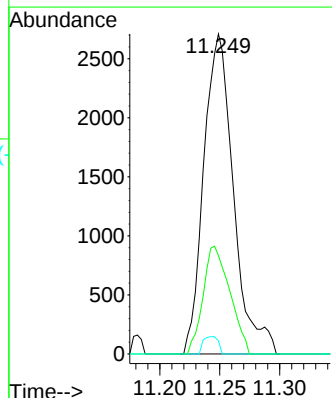
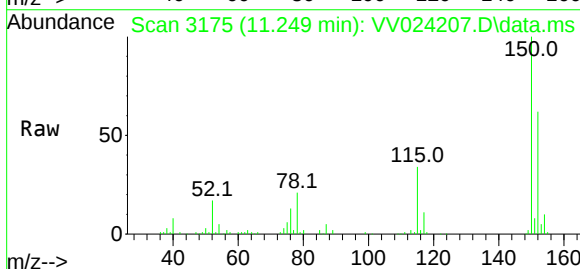
Tgt Ion: 75 Resp: 4674

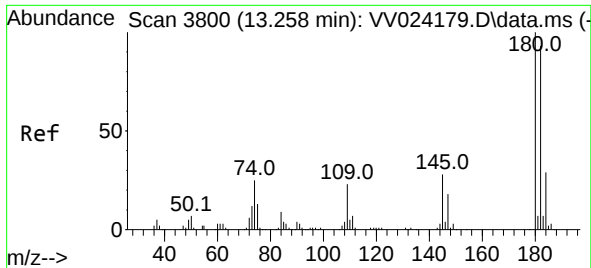
Ion Ratio Lower Upper

75 100

77 30.3 26.4 39.6

110 2.7 34.2 51.2#

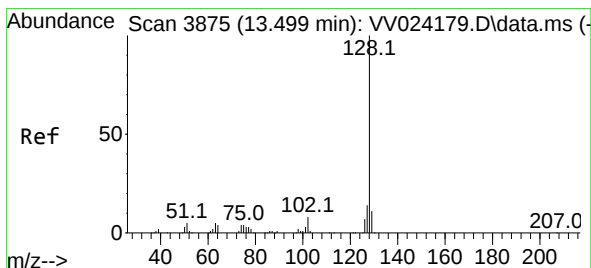
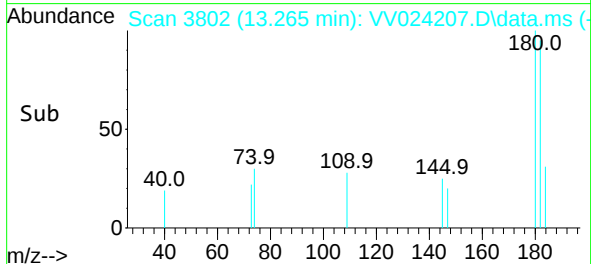
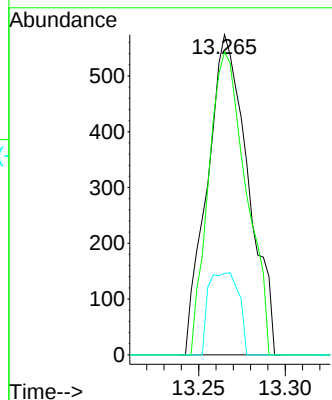
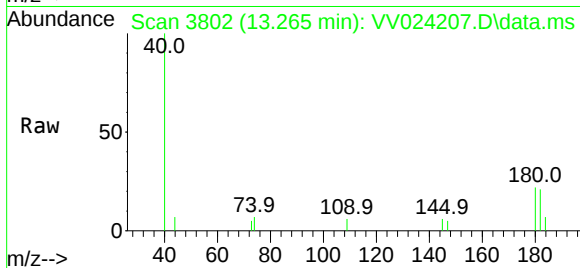




#70
1,2,4-trichlorobenzene
Concen: 0.065 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV024207.D
Acq: 28 Dec 2021 10:23

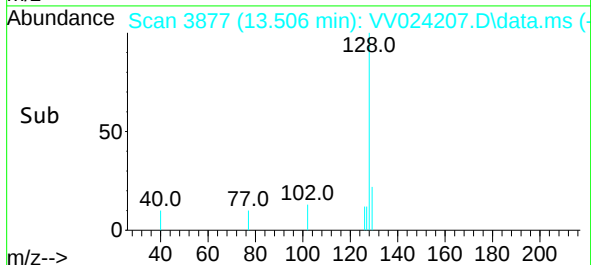
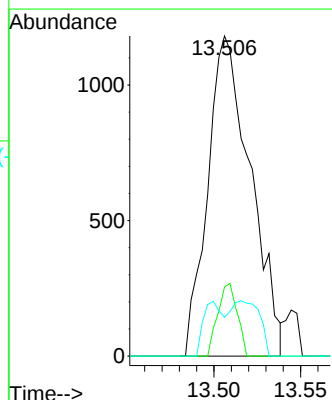
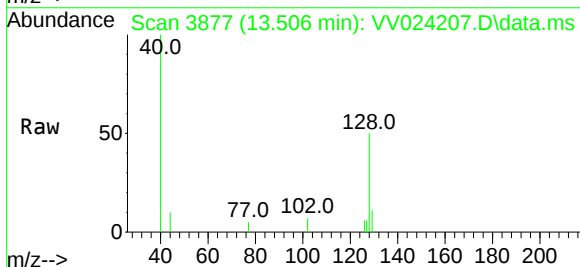
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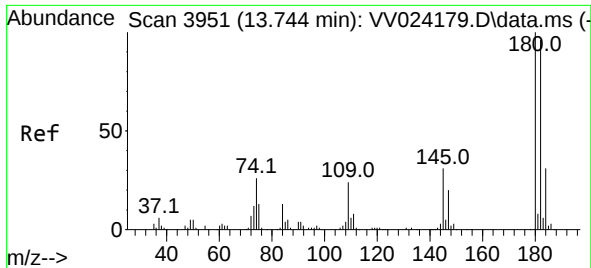
Tgt Ion:180 Resp: 939
Ion Ratio Lower Upper
180 100
182 87.3 74.4 111.6
145 19.0 23.3 34.9#



#71
Naphthalene
Concen: 0.094 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV024207.D
Acq: 28 Dec 2021 10:23

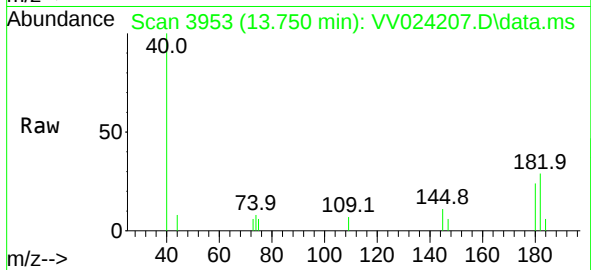
Tgt Ion:128 Resp: 2027
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.4
127 11.8 10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.082 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.006 min
 Lab File: VV024207.D
 Acq: 28 Dec 2021 10:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	1044
Ion	Ratio	Lower	Upper
180	100		
182	109.7	76.8	115.2
145	38.3	25.8	38.6

